ABSTRACT

The present invention provides a glass substrate having a minute texture being provided on the surface and having good acid durability with high protrusion forming efficiency. According to the present invention, unevenness is formed on the surface by pressing a predetermined area of the surface of the glass substrate containing at least one oxide selected from the group consisting of SiO_2, B_2O_3, P_2O_5, GeO_2, As_2O_5, ZrO_2, TiO_2, SnO_2, Al_2O_3, MgO, and BeO and having a composition wherein the content of this at least one oxide is above 90 mol %, and subsequently by etching an area including this predetermined area. In the composition of this glass substrate, the ratio of oxides of network formers or intermediates is high, so that the glass substrate becomes easy to be compressed. This enables to obtain high protrusion forming efficiency even when selective leaching of a component easily leached into etchant is not employed, thereby satisfying acid durability as well.